

Figure 1 consists of 12 sub-graphs labeled (a) through (l), each plotting a different parameter against time (0 to 24 hours). The parameters and their approximate values are summarized in the table below:

Parameter	0h	2h	4h	6h	8h	10h	12h	14h	16h	18h	20h	22h	24h
(a) Body weight (g)	100	98	95	92	90	88	85	82	80	78	75	72	70
(b) Rectal temperature (°C)	37.0	37.2	37.5	37.8	38.0	38.2	38.5	38.8	39.0	39.2	39.5	39.8	40.0
(c) Core temperature (°C)	37.0	37.2	37.5	37.8	38.0	38.2	38.5	38.8	39.0	39.2	39.5	39.8	40.0
(d) Heart rate (b/min)	300	320	340	360	380	400	420	440	460	480	500	520	540
(e) Respiratory rate (l/min)	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4
(f) Oxygen consumption (ml/min)	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4
(g) Energy expenditure (kcal/min)	1.0	1.2	1.4	1.6	1.8	2.0	2.2	2.4	2.6	2.8	3.0	3.2	3.4
(h) Water intake (ml)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
(i) Urine output (ml)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
(j) Urine osmolality (mOsm/kg)	300	350	400	450	500	550	600	650	700	750	800	850	
(k) Plasma osmolality (mOsm/kg)	300	320	340	360	380	400	420	440	460	480	500	520	
(l) Plasma sodium (mEq/L)	140	142	144	146	148	150	152	154	156	158	160	162	

Application Type::	REGULAR
Subject Matter::	UTILITY
CD-ROM or CD-R?::	NONE
Title::	OPTICAL FREQUENCY CONVERTER
Attorney Docket Number::	221027US2
Total Drawing Sheets::	5

Applicant Authority Type::	INVENTOR
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Correspondence Customer Number:: 22850

Representative Customer Number:: 22850

Application Number:	Country::	Filing Date::	Priority Claimed::
2001-078068	Japan	03/19/01	YES

Assignee Name:: Communications Res. Lab., Ind. Admin.
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